

PI 566814. *Tagetes erecta* L. ASTERACEAE

Donated by: Williams, D.E., Agricultural Research Service -- USDA, National Germplasm Resources Lab, Bldg. 003 - 4th Floor, Beltsville, Maryland 20705-2350, United States. Received December 29, 1992.

donor id: 1208. **origin:** Mexico. **local name:** flor de muerto. **collected:** November 04, 1992. **collector:** D.E. Williams. **collector id:** 1208. **locality:** Field surrounding southern side of Great Pyramid, San Andres Cholula, Puebla. **latitude:** 19 deg. 03 min. N. **longitude:** 098 deg. 18 min. W. **elevation:** 2150m. **remarks:** Herb, 1m tall, with multiple flower heads. Flowers bright orange. Capitula sometimes double. Traditionally cultivated in region for All Saints' Day ceremonies. Landrace. Seed.

PI 566815 to 566816. *Triticum aestivum* L., nom. cons. POACEAE Common wheat

Donated by: Allan, R.E., USDA-ARS, Washington State University, 59 Johnson Hall, Pullman, Washington 99164-6420, United States. Received March 26, 1993.

- * PI 566815 *Triticum compactum* Host POACEAE Common wheat
origin: United States. **developed:** R.E. Allan. **origin institute:** USDA-ARS/Washington Agric. Exp. Station, Washington State University, Pullman, Washington 99164 United States. **origin institute id:** WA 7621. **pedigree:** VPM/MS 421//VH66354/WA5827/WA6241/3/Tres. **other id:** A8741. **other id:** A8826. **remarks:** 1 gene (Rht2) semidwarf, soft winter club. Awnless to awnletted compact spikes. Glumes white-buff. Kernels white. Yield potential averaged 6% > Tres in 41 regional tests. Heading med. early. Straw strength > Tres, coldhardiness < Hyak. High resist. to *P. herpotrichoides* having the Pchl gene. Mod. resist. to leaf rust, powdery mildew, dwarf bunt. Intermediate resist. to stem rust. Resistant to moderately susceptible to races of *P. striiformis*. Equal to Tres for cookie diam., cake volume, ash, viscosity, % protein. Inferior to Tres in flour yield, milling score & absorption. Winter Annual. Breeding Material. Seed.